Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



LIBRARY NEWSLA

FORT WORTH BPANCH
U. S. DEPT. OF AGRICULTURE LIBRARY
c/o FORT WORTH PUBLIC LIBRARY
FORT WORTH 2, TEXAS

CHARENT SERML RECORD

MAY 2 3 1945 A

U. S. DEPARTMENT OF AGRICULTURE

Vol. 3, No. 11.

May 1945.

A DOZEN BOOKS FROM YOUR LIBRARY SHELVES

- AMERICAN CONSERVATION IN PICTURE AND STORY, compiled by Gvid Butler.

 American Forestry Association, 1935. 144p. 297.12 B97
- BREEDING AND IMPROVEMENT OF FARM ANIMALS, by V. A. Rice. McGraw-Hill, 1942. 750p. 40 R36
- COW COUNTRY, by E. E. Dale. Univ. of Oklahoma Press, 1942. 265p. 43 D150
- FIRST POOK OF GRASSES, THE STRUCTURE OF GRASSES ENPhAINED FOR BEGINNERS, by Agnes Chase. Silveus, 1937. 125p. 452.3 C76
- HUNGER SIGNS IN CROPS, by Gove Hambidge, ed. Amer. Soc. of Agronomy and National Fertilizer Assn., 1941. 327p. 463.34 Am3H
- LIVESTOCK HUSBANDRY ON RANGE AND PASTURE, by A. W. Sampson. Wiley, 1938.
 431p. 40 Sa4
- PATHOLOGY IN FOREST PRACTICE, by D. V. Baxter. Wiley, 1943. 618p. 464.07 B33P
- ROOT WODULE BACTERIA AND LEGUMINOUS PLANTS, by F. B. Fred and others. Univ. of Wisconsin Studies, Science No. 5, 1932. 343p. 57.52 F872
- TEMAS GRASSES, by W. A. Silveus. Silveus, 1933. 782p. 455.63 Si3
- TREE CROPS: A PERMANENT AGRICULTURE, by J. R. Smith. Harcourt, 1929. 333p. 99 Sm6
- VANISHING LANDS: A WORLD SURVEY OF SOIL EROSION, by G. V. Jacks and h. O. Whyte. Doubleday, Doran, 1939. 332p. 56.7 J13V
- WILDFOWL FOOD PLANTS, THEIR VALUE, PROPAGATION, AND MANAGEMENT, by W. L. McAtee. Collegiate Press, 1939. 141p. 413 M11W

REFERENCE BOOKS

- These reference books are on the library shelves and are for your use:
- COLLEGE HANDBOOK OF COMPOSITION, by E. C. Woolley and F. W. Scott. Heath, 1937. 450p. 200 W88C
- DICTIONARY OF SCIENTIFIC TERMS ... IN BIOLOGY, BOTANY, ZOOLOGY, ANATOMY, CYTOLOGY, EMBRYOLOGY, PHYSIOLOGY, by I. H. Henderson and W. D. Henderson. Van Nostrand, 1929. 352p. 330 H
- ROGET'S INTERNATIONAL THESAURUS OF ENGLISH WORDS AND PHRASES, by C. O.S. Mawson. Crowell, 1941. 857p. 200 R63Mi
- THE SCIENTIFIC AMERICAN CYCLOPEDIA OF FORMULAS ... by A. A. Hopkins, ed.

- Munn, 1942. 1077p. 231 Sci2F
- SELF_AIDS IN THE ESSENTIALS OF GRAMMATICAL USAGE, by I. J. O'Rourke. Educational and Personnel Pub. Co., 1943. 218p. 200 Or6
- 20,000 WORDS OFTEN MISPRONOUNCED, by W. H. P. Phyfe. Putnam's, 1937. 791p. 200 P56
- UNITED STATES GOVERNMENT PRINTING OFFICE STYLE MANUAL. Revised edition. January 1945. 435p. 238 Un3Gs
- WEBSTER'S DICTIONARY OF SYNONYMS. Merriam, 1942. 907p. 200 W39Sy

SELECTED BOOKS AND BULLETINS

Agricultural Economics

- "Agricultural Department Appropriation Bill for 1946."

 Hearings before the subcommittee of the Committee on Appropriations, nouse of Representatives. Fart I. 1181p.
- "Agricultural Appropriation Bill for 1946."

 Hearings before the subcommittee of the Committee on Appropriations, United States Senate. 522p.

Agricultural Engineering

- "The Curved Roof Machinery Building," by R. L. Ricketts and J. C. Wooley. Mo. Agr. Expt. Sta. Cir. 296. 1944. 8p. 100 M693(c) 296
- "The Montana Self-Feeder, A Big Labor Saver in Hog Feeding." Mont. Agr. Col. Ext. Cir. No. 152. 1944. 3p. 275.29 M760 152
- "Report on Tests Made on Three Types of Flume Entrance," by F. W. Blaisdell and A. N. Huff. SCS. 1944. 32p. 1.96 P3lRef

Co-operatives

- "Cooperative Dairy Bull Associations," by J. G. Winkjer. USDA Farmers' Bul. No. 1830. 1939. 16p. 1 Ag84F 1830
- DEMOCRACY'S SECOND CHANCE: LAND, WORK AND COLOPERATION, by George Boyle.
 Sheed & Ward, 1944. 177p. 280.2 B692

In Part I of this book, Ideas and Attitudes That Underlie Rural Life, Mr. Boyle expresses his feeling that people have fled from the land to urban centers because rural life had lost its self-respect, and people felt that they did not function in important and sa tisfying fields of endeavor as agrarians. In an industrial age they lost sight of the qualitative values and of the importance of organic power. He calls for a new philosophy of nature and of work and a realization of the cultural values of rural life and common work.

In Part II, The Co-operative Estates of the Future As An Instrument Of A Decentralist and Human Order, the author discusses co-operatives and credit unions, the consumer establishment, and adult education in the rural community. In this part of the book, also, Mr. Boyle emphasizes some of the twisted values and misguided ideals that are often accepted standards in American life.

THE LORD HELPS THOSE..., by B. B. Fowler. Vanguard, 1938. 180p. 280.2 F82
In this discussion of how the people of Nova Scotia are solving their problems through co-operation, Mr. Fowler gives a vivid picture of the work of

Dr. J. J. Tompkins, the man who was not arraid to follow his own belief that a man to do anything revolutionary and constructive must live dangerously, as he lead the army of the oppressed into a rew order where they could regain self-confidence and self-respect through constructive self-help. Mr. Fowler seems to say to all who are leaders, to all who would help the common man, "Go thou and do likewise."

Farming

- "Part-Time Farming," by E. H. Bell and O. J. Scoville. USDA Farmers' B ul. No. 1966. 18p. 1945. 1 Ag84F 1966
- "S ome Questions and A nswers on Where and How To Get A Farm." USDA AIS-19. 1945. 4p. 1 Ag84A i 19

Feeds and Feeding

- "Estimating Forage Requirements and Supplies," by J. H. Stalling. Uffice of Production. 1944. 40. and tables.
- "M aintenance Requirements of Chickens and Productive Energy of Feeds as Related to Age," by G. S. Frapps. Tex. Agr. Expt. Sta. Bul. No. 665. 1944. 100 T31S(b) 665 34p.
- "The Texas Feed Law," by F. D. Brock. Tex. Agr. Expt. Sta. Cir. No. 106. 1944. 35p. 100 T31S(c) 106
- "Velvetbeans, Cottonseed Meal, and Peanut Meal A s Protein Feeds for Fattening Steers in the Coastal Plain Area," by E. W. McComas and others. USDA Tech. Bul. No. 831. 1942. 1 Ag84Te 831

Fertilizers

- "Explosibility and Fire Hazard of Ammonium Nitrate Fertilizer," by R.O.E. Davis. USDA Cir. No. 719. 1945. 22p. 1 Ag840 719
- "Rice Yields in Root Pot Areas Improved by Application of Fertilizer," by S.J.P. Chilton and others. La. Agr. Expt. Sta. Bul. No. 379. 1944. 7p. 100 L93(b) 379

Forestry

- "The Effect of Basal Wounding by Forest Fires on the Diameter Growth of Some Southern Appalachian Hardwoods," by G. M. Jemison. Duke University School of Forestry, Bulletin 9. 1944. 63p. 99.08 D78
- "A New Tree Cultivating Implement." SCS. 1945. 1.9607 N42 2p.
- "The Work of the U. S. Forest Service." USDA Misc. Pub. No. 290. 1945. 32p. 1 Ag84M 290

Health

- "Hospitals for Rural Communities, " by B. Halbert. USDA Farmers' Bul. No. 1792. 1937. 415. 1 Ag84F 1792. (Contains plans for rural hospitals.)
- "Medical Care and Health Services for Rural People." Farm Foundation. 1944. 226p.
 - A study prepared as a result of a conference held at Chicago, April 11-13, 1944

Pastures

- "Native Midwestern Pastures...," by J. W. Weaver and W. W. Hansen. Nebr. Conservation Bul. No. 22. 1941. 193p. 279.9 N272 22
- "Regeneration of Native Midwestern Pastures Under Protection," by J. E. Weaver and W. W. Hansen. Nebr. Conservation Bul. No. 23. 1941. 279.9 N272 23

Plant Diseases and Pests

- "Insect Pests of Stored Rice and Their Control," by A. I. Balzer. USDA Farmers' Bul. No. 1906. 1942. 22p. 1 Ag84F 1906
- "Insects and Diseases of the Pecan and Their Control," by G. F. Moznette and others. USDA Farmers' Bul. No. 1829. 1940. 70p. 1 Ag84F 1829
- "Seed and Soil Treatment for the Control of Damping-Off," by L. H. Person and S.J.P. Chilton. La. Agr. Expt. Sta. Bul. 349. 1942. 16p. 100 L93(b) 349

Post-War

"A Post-War Foreign Trade Program for United States Agriculture." USDA AIS-15. 1945. 26p. 1 Ag84Ai 15

Soil Erosion

- "Quantity of Living Plant Materials in Prairie Soils in helation to Run-Off and Soil Erosion," by J. W. Weaver and G. W. Harmon. Nebr. Conservation Bul. No. 8. 1935. 53p. 279.9 N272 8
- "Relative Efficiency of Rocts and Tops of Plants in Protecting the Soil From Erosion," by J. Kramer and J. W. Weaver. Nebr. Conservation Bul. 12. 1936. 79p. 279.9 N272 12

Soils

"Soluble Material of Soils in Relation to Their Classification and General Fertility," by M. S. Anderson and others. USDA Tech. Bul. No. 813. 1942.
79p. 1 Ag84Te 813

Statistics

FIELD PLOT TECHNIQUE, by W. H. Leonard and A. G. Clark. Burgess, 1939. 271 p. 64 L552F

This book has four parts: Introduction to experimentation, Statistical analysis of data, Field and other agronomic experiments, and Appendix. Some of the chapter headings are: Frequency distributions and their application, Simple linear correlation, The analysis of variance, Soil heterogeneity and its measurement, Competition and other plant errors, Design of simple field experiments, Quadrat and other sampling methods, The split-plot experiment.

"An Objective Method of Sampling Wheat Fields to Estimate Production and Quality of Wheat," by A. J. King and others. USDA Tech. Bul. No. 814. 1942. 87p. 1 Ag84Te 814

Helen Boyd, Librarian Jane Irwin, Assistant



